

Agriculture, Crop Processing and Social Relations in Middle Bronze Age Hungary

H.-P. Stika¹, B. Berzsényi^{2,3} & M. K. Jones³

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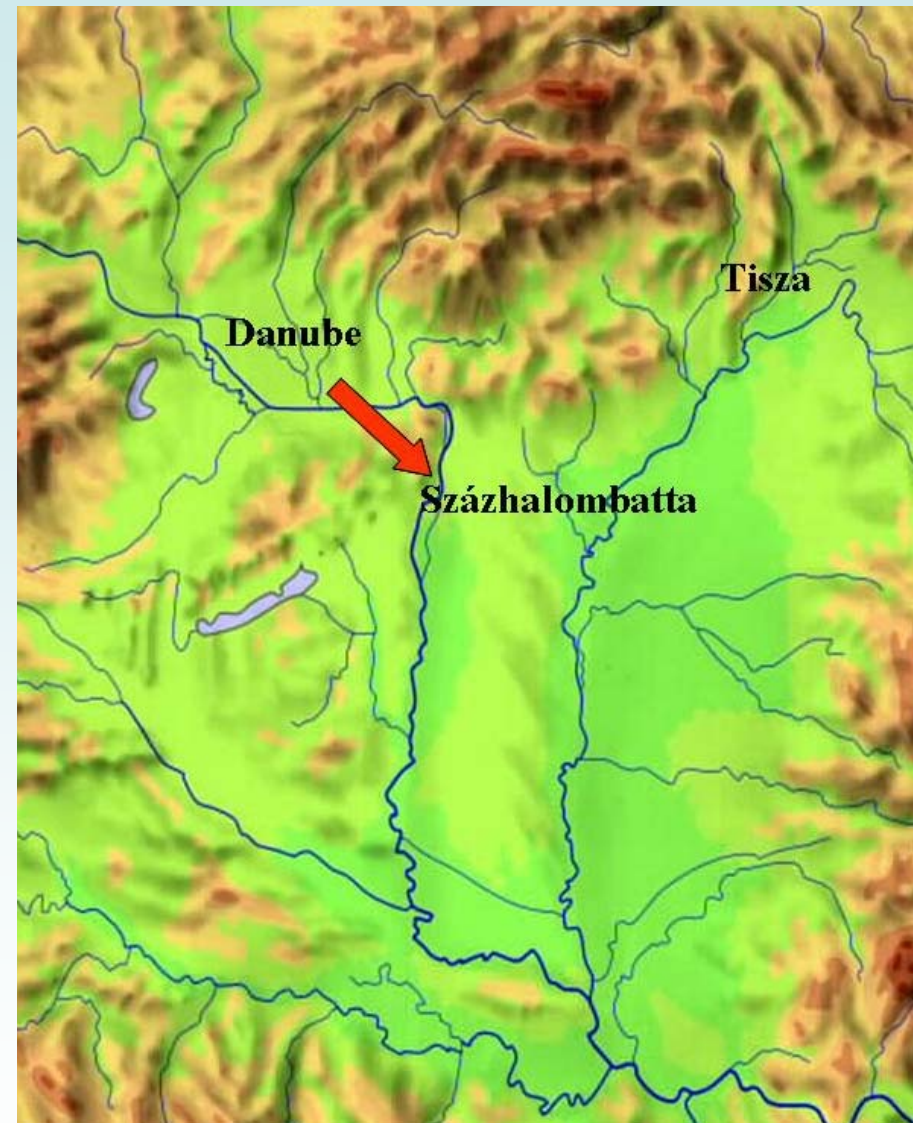


¹ Universität Hohenheim, Institut für Botanik, D-70593 Stuttgart

² Matrica Múzeum és Régészeti Park, Gesztenyés út 1-3, H-2440 Százhalombatta

³ University of Cambridge, Dept. of Archaeology, Downing Street, UK-Cambridge CB2 3DZ

Location of the Site of Százhalombatta-Földvár



The Site of Százhalombatta-Földvár

settlement started second half of **Early Bronze Age** (Nagyrév Culture)

lasting till end of **Middle Bronze Age** (Vatya Culture)

1900 – 1400 BC **tell site**

re-occupation in **Late Bronze Age**

Early Iron Age fortified hilltop settlement with a huge rampart



The Archaeopark of Százhalombatta



The Excavation of Százhalombatta-Földvár



20 x 20 m with 1x 1 m excavation units teams: EU project directed by Kristian Kristiansen
Göteborg (Sweden), Cambridge (UK), Southampton (UK), Matrika Museum (Hungary) and for
Benta valley project by Tim Earle from North-western University in Chicago (United States)

The Flotation at Százhalombatta-Földvár



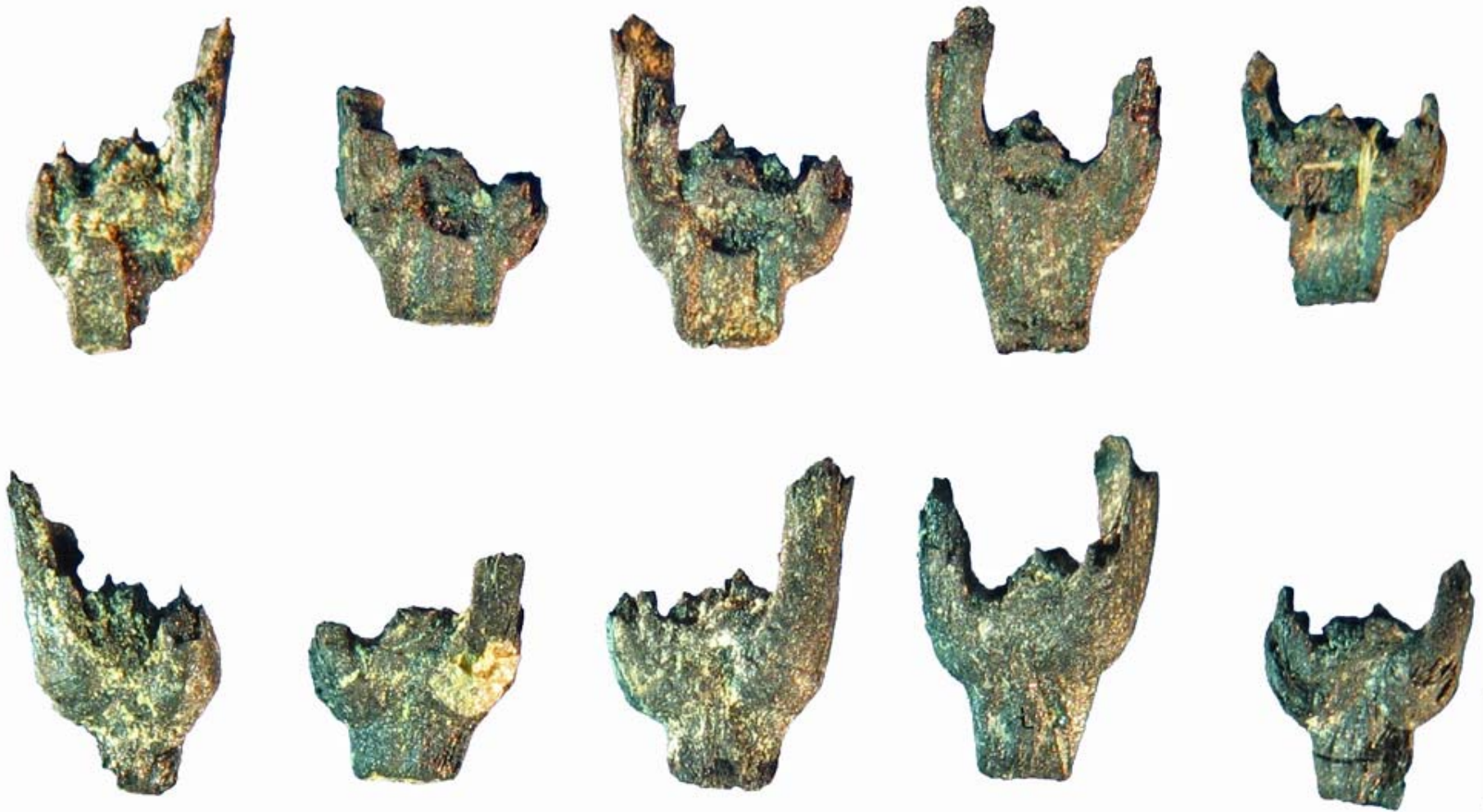
Brigi Berzsényi at the flotation

Imprints in Daub at Százhalombatta-Földvár



Jo and Brigi discussing silicon casts of imprints in daub

Cereal Finds from Százhalombatta-Földvár „new type“ hulled wheat



Triticum „new type“ hulled wheat

Cereal Finds from Százhalombatta-Földvár

Cereal Grains



Triticum monococcum



Hordeum vulgare – hulled barley



Triticum spelta



Cerealia “roots”

Some Wild Plants from Százhalombatta-Földvár



Centaurea cyanus



Glaucium corniculatum



Schoenoplectus cf. lacustris



Lithospermum arvense



Bromus cf. arvensis



Bromus cf. tectorum



Cladium mariscus

Conclusions

- tell site of Százhalombatta-Földvár analysed in a large excavation project
- statistical system of sampling and standard flotation is used
- the contributing rural settlements of Benta valley are analysed
- the main crops are einkorn, hulled barley, and emmer
- lentil and pea are the main pulses followed by bitter vetch and faba bean
- few oil plants with a safflor find from Middle Bronze Age
- a rich wild flora is proved indicating the use of the floodplains of Danube
- daub was tempered using mainly wild grasses
- daub for special use was tempered differently
- the use of space within and outside houses is following a clear pattern

